

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-49. (Cancelled)

50. (Currently Amended) ~~An electroluminescent device comprising a-A~~
wettability changing layer comprising a wettability changing material, wherein:

the wettability changing layer has a thickness of ~~50-100 to 2,000-1,000~~
angstroms;

the layer is conductive;

the wettability changing layer is capable of charge-injection and/or charge-transfer; and

wettability of the layer changes when light energy is applied to a first portion
of the wettability changing layer, a wettability of the first portion changes; and

when the wettability of the first portion is changed, a further material can be
formed pattern wise on the wettability layer.

51. (Cancelled)

52. (Currently Amended) The electroluminescent device layer according to claim
50, wherein the wettability changing layer comprises at least further comprising a
photocatalyst and a binder.

53. (Currently Amended) The electroluminescent device layer according to claim
52, wherein the photocatalyst is titanium dioxide.

54. (Currently Amended) The electroluminescent device layer according to claim
52, claim 50, wherein the binder is further comprising a binder comprising an
organopolysiloxane obtained by hydrolyzing and polycondensing chlorosilane or
alkoxysilane.

55. (Currently Amended) The electroluminescent device layer according to claim 52, wherein the further comprising a binder is an organopolysiloxane obtained by crosslinking a reactive silane(silicone).

56. (Currently Amended) The electroluminescent device layer according to claim 50, wherein the wettability changing layer comprises further comprising a substance binder that facilitates the injection of a charge or the transfer of a charge comprising fluoroalkyl groups.

57-62. (Cancelled)

63. (Currently Amended) The electroluminescent device layer according to claim 56, wherein the substance that facilitates the injection of a charge or the transfer of a charge is further comprising a metal salt capable of facilitating charge-injection and/or charge-transfer.

64. (Cancelled)

65. (Currently Amended) The electroluminescent device layer according to claim 50, wherein:

light energy has been applied to the first portion of the wettability changing layer to change the wettability of the first portion; and

one or more materials have been formed pattern wise on the wettability changing layer in a pattern corresponding to a pattern of wettability formed by applying light energy to the first portion the metal salt selected from the group consisting of FeCl_2 , FeCl_3 , $\text{Cr}(\text{NO}_3)_3$, CrCl_3 , NaNO_3 , $\text{Ca}(\text{NO}_3)_2$, $\text{Sr}(\text{NO}_3)_2$, $\text{Co}(\text{NO}_3)_2$, CoCl_2 , $\text{Cd}(\text{NO}_3)_2$, $\text{Mg}(\text{NO}_3)_2$, $\text{Cu}(\text{CH}_3\text{COO})_2$, $\text{Cu}(\text{NO}_3)_2$, $\text{Ni}(\text{NO}_3)_2$, $\text{Mn}(\text{NO}_3)_2$, MnCl_2 , PbNO_3 , RuCl_3 , IrCl_4 , $\text{Ir}(\text{NO}_3)_3$, ScCl_3 , $\text{Sc}(\text{NO}_3)_3$, H_2PtCl_6 , RhCl_3 , $\text{Tb}(\text{NO}_3)_3$, $\text{Pr}(\text{NO}_3)_3$, $\text{Dy}(\text{NO}_3)_3$, $\text{Sm}(\text{NO}_3)_3$, $\text{Ga}(\text{NO}_3)_3$, $\text{Gb}(\text{NO}_3)_3$, $\text{Yb}(\text{NO}_3)_3$, NbCl_5 , ZrCl_4 , $\text{Zr}(\text{NO}_3)_2$, KNO_3 , LiNO_3 , HAsCl_4 , $\text{Pd}(\text{NO}_3)_2$, $\text{Eu}(\text{NO}_3)_2$, $\text{Nd}(\text{NO}_3)_2$, NiCl_3 , $\text{Ce}(\text{NO}_3)_3$, CsNO_3 , $\text{Er}(\text{NO}_3)_3$, $\text{Ba}(\text{NO}_3)_2$, $\text{La}(\text{NO}_3)_3$, AgCl .

CH₃CH(OH)COOAg, AgNO₃, TiNO₃, Y(NO₃)₃, Pb(NO₃)₂, Ho(NO₃)₃, Bi(NO₃)₃ and mixtures thereof.

66-67. (Cancelled)